ABSTRACT

[Para 2]   For years many patented prior arts provided variety designs, solutions for driving safety rear view to clear blind spots. However, If you go any car dealers near you to look for a qualified rear view camera that fit to any cars, you will be very disappointed and get nothing before you see this new introduced Owl's Eye camera in production. The fact is too many challenges in the real word and quickly turn those patented prior arts down. Challenge 1, rear video view is shrunk to tiny, mismatch reflective image size in regular rear mirrors. Drivers experience wrong proximity of an object behind. Challenge 2, difficult to design a water proof day and night camera that can be external mounted on any vehicles without using tool to drill mounting screw holes. The 2 tough challenges can early judge any prior arts whether they be practical and popular in real world. Introducing A e-Mirror system utilizing ultra night vision Owl's Eye cameras, designed to meet specifically the 2 challenges and many more. The Owl's Eye cameras integrated multiple revolutionary technologies inside, are water proof, merely half a thumb size; able to quick surface mounted on any vehicle without drilling mounting holes. The visual system gives drivers multiple eyes viewing rear and side all blind spots. The goal is to reduce 1/3 traffic accidents due to " Driver did not see it" problems each year and save our nation's multi-million dollars annual lost, once it 's approval as a mandatory safety device like air bags.

DRAWINGS